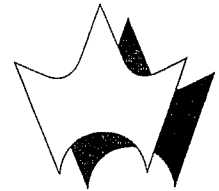


H.P. WHITE LABORATORY, INC.

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7 August 2009
(HPWLI 11159-05C)

Daw Tech, LLC
1600 West 2200 South, Suite 201
Salt Lake City, Utah 84119

Attention: Mr. Peter Spransy

Gentlemen:

In accordance with your instructions, H.P. White Laboratory, Inc. conducted ballistic resistance testing of two proprietary armor samples received 30 July 2009 via United Parcel Service.

Testing was conducted in accordance with the modified provisions of NIJ-STD-0108.01, BALLISTIC RESISTANT PROTECTIVE MATERIALS, dated September 1985, using caliber .30-06 Springfield, 152 grain, M2, Ball ammunition. The test samples were rigidly fixtured on an indoor range 90.0 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Photoelectric lumiline screens were positioned at 10.0 and 20.0 feet which, in conjunction with dual elapsed time counters (chronographs), were used to compute projectile velocities 15.0 feet forward of the muzzle. Penetrations were determined by visual examination of a 0.020 inch thick aluminum alloy 2024T3 witness panel positioned 6.0 inches behind, and parallel to, the test samples. Table I presents a summary of the enclosed data records.


Table I. Summary of Results							
Test Sample		Ballistic Threat				Results	
Number	Weight (lb)	Caliber	Obliquity (degrees)	Shots	Velocity (fps) (a)		Penetrations
					Max	Min	
Test-3 (M2)	Na	.30, M2, Ball	0	5	2747	2725	0
Test-4 (M2)	Na	.30, M2, Ball	0	5	2751	2718	0

This report is based on data obtained from having tested only the samples submitted, and should NOT be interpreted as an endorsement by H.P. White Laboratory, Inc. of the continuing quality, or performance, of any other items of the same, or similar, design.

The test samples are being returned via United Parcel Service. Should you have any questions regarding this matter, or if we may be of any further service, please do not hesitate to contact us.

Sincerely,

H.P. White Laboratory, Inc.



Craig B. Dunn

CBD/tc
Enclosures



H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Client : DAW TECH

Job No. : 11159-05

Test Date : 8/5/09

TEST PANEL

Manufacturer : DAW TECH

Size : 12 x 12 in.

Thicknesses : NA

Avg. Thick. : NA

Description : PROPRIETARY
FRAME #1

Sample No. : TEST-3 (M2)

Weight : N/A lbs.

Hardness : NA

Plies/Laminates : NA

Date Rec'd. : 7/30/09

Via : UPS

Returned : UPS

SET-UP

Shot Spacing : PER CUSTOMER REQUEST

Witness Panel : 0.020", 2024-T3 ALUMINUM

Obliquity : 0 deg.

Backing Material : NA

Conditioning : AMBIENT

Primary Vel. Screens : 10.0 ft., 20.0 ft.

Primary Vel. Location : 15.0 ft. From Muzzle

Residual Vel. Screens : NA

Residual Vel. Location : NA

Range to Target : 90.0 ft.

Target to Wit. : 6.0 in.

Range No. : 3

Temp. : 70 F

BP : 30.12 in. Hg

RH : 78%

Barrel No./Gun : R3,30-06

Gunner : CONTRERAS J./MILLET

Recorder : BONSALL

AMMUNITION

(1) : CAL. .30 BALL, M2, 152 gr.

(2) :

(3) :

(4) :

Lot No. : UNKNOWN

Lot No. :

Lot No. :

Lot No. :

APPLICABLE STANDARDS OR PROCEDURES

(1) : NIJ-STD-0108.01 (MODIFIED)

(2) :

(3) :

Shot No.	Ammo.	Time 1 (usec)	Velocity 1 (ft/s)	Time 2 (usec)	Velocity 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Footnotes
1	1	3669	2726	3671	2724	2725	None	
2	1	3641	2746	3639	2748	2747	None	
3	1	3656	2735	3657	2734	2735	None	
4	1	3664	2729	3666	2728	2729	None	
5	1	3666	2728	3671	2724	2726	None	

REMARKS :

FOOTNOTES :



H.P. White Laboratory, Inc.

BALLISTIC RESISTANCE TEST

Client : DAW TECH

Job No. : 11159-05

Test Date : 8/5/09

TEST PANEL

Manufacturer : DAW TECH

Size : 12 x 12 in.

Thicknesses : NA

Avg. Thick. : NA

Description : PROPRIETARY
FRAME #1

Sample No. : TEST-4 (M2)

Weight : N/A lbs.

Hardness : NA

Plies/Laminates : NA

Date Rec'd. : 7/30/09

Via : UPS

Returned : UPS

SET-UP

Shot Spacing : PER CUSTOMER REQUEST

Witness Panel : 0.020", 2024-T3 ALUMINUM

Obliquity : 0 deg.

Backing Material : NA

Conditioning : AMBIENT

Primary Vel. Screens : 10.0 ft., 20.0 ft.

Primary Vel. Location : 15.0 ft. From Muzzle

Residual Vel. Screens : NA

Residual Vel. Location : NA

Range to Target : 90.0 ft.

Target to Wit. : 6.0 in.

Range No. : 3

Temp. : 70 F

BP : 30.12 in. Hg

RH : 78%

Barrel No./Gun : R3,30-06

Gunner : CONTRERAS J./MILLET

Recorder : BONSALL

AMMUNITION

(1) : CAL. .30 BALL, M2, 152 gr.

(2) :

(3) :

(4) :

Lot No. : UNKNOWN

Lot No. :

Lot No. :

Lot No. :

APPLICABLE STANDARDS OR PROCEDURES

(1) : NIJ-STD-0108.01 (MODIFIED)

(2) :

(3) :

Shot No.	Ammo.	Time 1 (usec)	Velocity 1 (ft/s)	Time 2 (usec)	Velocity 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Footnotes
1	1	3677	2720	3680	2717	2718	None	
2	1	3643	2745	3648	2741	2743	None	
3	1	3657	2734	3657	2734	2734	None	
4	1	3639	2748	3644	2744	2746	None	
5	1	3634	2752	3635	2751	2751	None	

REMARKS :

FOOTNOTES :